



# VACUUM AND PRESSURE PUMP

## TE-0581

Used for vacuum application in rotary evaporators, vacuum greenhouses and desiccators, filtration etc. This pump is compatible with most laboratory applications that require vacuum, where chemical resistance and Dry (Oil-free) operation are major factors in the choice of equipment. Components that undergo direct action of gases are made of appropriate materials.

## Technical Characteristics

### TE-0581

- Compressor: teflon coated piston, oil-free;
- Vacuum: 0 to  $\pm 620$  mmHg relative to atmospheric pressure;
- Pressure: 0 to 30 lbf / pol2 relative to atmospheric pressure;
- Flow: 25 liters / minutes;
- Compressor: 1/4 HP;
- Record: with analog indicator for vacuum and pressure regulation;
- Device: for contaminant retention;
- Safety: device for contaminant retention;
- Cabinet: in polystyrene and base in 304 stainless steel with electrostatic painting;
- Dimensions: L = 360 x d=350 x H=260 mm;
- Weight: 10.1 kg;
- Power: 190 Watts;
- Voltage: 220 Volts;
- ACCOMPANY: - 02 Extra fuses - Instruction Manual with Warranty Term;

### Benefits and Advantages

- Easy handling with built-in handles
- Compact and lightweight equipment
- Compressor: oil-free piston, ensuring longer equipment life
- Low noise and vibration
- Long service life
- Features thermal protection
- Dual function: pressure line or vacuum line can be used, which provides convenience
- Pressure or vacuum can be regulated using the return register
- Presence of glass trap to avoid contamination of the pump
- Features international standard IEC plug
- It allows to work with: hydrochloric acid, anhydride, acetate, peroxide, nitrogen and soda.

## Related Products